CENTER FOR LUNG BIOLOGY

10/1/2022 TO 09/30/2023

| | | | | AWARD | SUBMISSION | | BUDGET | | BUDGET | | | |
|-------------------------|--------------|---------|--|--------------|------------|------------|-----------|-----------|--|--|--|--|
| DEPT | PI | AGENCY | PROJECT TITLE | NUMBER | TYPE | | PERIOD | | AWARDS | | | |
| UNIT: | College of M | edicine | | | | | | | | | | |
| Center for Lung Biology | | | | | | | | | | | | |
| Audia | , Jonathon | NIH | The amyloid precursor protein protects against acute lung injury | A23-0157-001 | New | | 8/11/2023 | 7/31/2024 | \$231,000 active stress resist dormancy | | | |
| | | | | | | Borchert, | Glen | NSF | Collaborative Resea Role of Extracellular Interkingdom Commi | | | |
| | | | | | | Gillespie, | Mark | NIH | University of South Research Service C | | | |
| | | | | | | Gillespie, | Mark | NIH | University of South Research Service C | | | |
| | | | | | | Gillespie, | Mark | АНА | Oxidative Mitochond Propagation of Ischeits Long-term Conse | | | |
| | | | | | | Gillespie, | Mark | NIH | Mitigation of Chlorin | | | |
| | | | | | | Gillespie, | Mark | NIH | Mitochondrial DNA li the development of | | | |
| | | | | | | Langley, | Raymon | d NIH | Transcriptomic Endo and Sepsis via Liqu | | | |
| | | | | | | Lee, | Ji Young | g NIH | Acidosis in pulmona repair | | | |
| | | | | | | Lee, | Ji Young | g AHA | Carbonic Anhydras CO2/HCO3- Sensor Endothelial Barrier f | | | |
| | | | | | | Lee, | Ji Young | g NIH | Carbonic Anhydras CO2/HCO3- Sensor Endothelial Barrier f | | | |

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| DEPT PI | | AGENCY | PROJECT TITLE | AWARD NUMBER | SUBMISSION TYPE | BUDGET PERIOD | | BUDGET AWARDS |
|----------|---------|--------|--|-----------------|--------------------|------------------|------------|------------------|
| Lin, | Mike | NIH | Nosocomial pneumonias impair cognitive function | A22-0107-002 | Continuation | 9/1/2023 | 8/31/2024 | \$464,129 |
| Rich, | Thomas | АНА | Undergraduate Summer Research Experience at University of South Alabama | A22-0049-002 | Continuation | 1/1/2023 | 12/31/2023 | \$33,946 |
| Rich, | Thomas | NIH | PM2.5 and P. Aeruginosa synergistically triggers increased permeability in the lung | A23-0114-001 | New | 7/1/2023 | 4/30/2024 | \$51,596 |
| Rich, | Thomas | HHMI | PM2.5 and P. Aeruginosa synergistically triggers increased permeability in the lung | A23-0121-001 | New | 9/1/2023 | 8/31/2026 | \$159,000 |
| Rich, | Thomas | NIH | Compartmentalized signaling and crosstalk in airw ay myocytes | A23-0132-001 | New | 7/1/2023 | 6/30/2024 | \$581,585 |
| Richter, | Wito | CFF | Selective inactivation of PDE4 isoforms as a Therapeutic Approach for Cystic Fibrosis. | A23-0079-001 | New | 5/1/2023 | 4/30/2024 | \$75,000 |
| Shea, | Allyson | NIH | The role of Amyloid-Beta in pyelonephritis and urosepsis | A23-0111-001 | New | 7/1/2023 | 6/30/2024 | \$96,451 |
| Stevens, | Troy | NIH | | | | | | |